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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Schwartz, et al.

Serial No.: 10/021,403

Filed: 12/12/2001

Group:

For: ADMINISTRATION OF NUCLEIC ACID SEQUENCE TO FEMALE
ANIMAL TO ENHANCE GROWTH IN OFFSPRING

Commissioner for Patents
P. O. Box 1450
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Sir:

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THREE MONTHS OF FILING OR BEFORE MAILING OF FIRST OFFICE
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The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, which ever event occurs last 37 C.F.R. § 1.97(b).

Respectfully submitted,
JACKSON WALKER L.L.P.

T. Ling Chwang

T. Ling Chwang
Registration No. 33,590

November 11, 2003
Dated:

JACKSON WALKER L.L.P.
2435 North Central Expressway, Suite 600
Richardson, Texas 75080
Tel: (972) 744-2919
Fax: (972) 744-2909

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	10/021,403
Filing Date	12/12/2001
First Named Inventor	Schwartz, et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	108328.00031 (AVSI-0009)

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	3	WO 01/06988	02-01-2001		Entire Patent	

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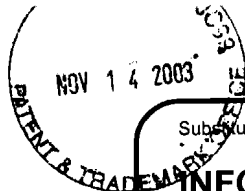
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Sheet 2 of 2

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	4	BOHLEN, P., ESCH, F., BRAZEAU, P., LING, N., AND GUILLEMIN, R. (1983). Isolation and characterization of the porcine hypothalamic growth hormone releasing factor. Biochem. Biophys. Res. Commun. 116, 726-734.	
	5	DRAGHIA-AKLI, R., FIOROTTO, M. L., HILL, L. A., MALONE, P. B., DEAVER, D. R., AND SCHWARTZ, R. J. (1999). Myogenic expression of an injectable protease-resistant growth hormone-releasing hormone augments long-term growth in pigs. Nat. Biotechnol. 17, 1179-1183.	
	6	IRANMANESH A, SOUTH S, LIEM AY, CLEMMONS D, THORNER MO, WELTMAN A, VELDHUIS JD., "Unequal impact of age, percentage body fat, and serum testosterone concentrations on the somatotrophic, IGF-I, and IGF-binding protein responses to a three-day intravenous growth hormone-releasing hormone pulsatile infusion in men." Eur J Endocrinol. 1998 Jul;139(1):59-71.	
	7	GONZALEZ L. ET AL., Up-regulation of GH-binding protein by mouse GH in transgenic mice overexpressing GH-releasing hormone. Journal of endocrinology, Noveber 1999, vol 163, no. 2, pages 299-307.	
	8	KOVACS, M ET AL., Effects of antagonists of growth hormone-releasing hormone on GH and insulin-like growth factor I levels in transgenic mice overexpressing the human GHRH gene, and animal model of acromegaly. Endocrinology November 1997, Vol. 138, No 11, pages 4536-4542.	
	9	WOJTKIEWICZ PW, PHELPS CJ, HURLEY DLWORJTE, "Transcript abundance in mouse pituitaries with altered growth hormone expression quantified by reverse transcriptase polymerase chain reaction implicates transcription factor Zn-16 in gene regulation in vivo." Endocrine. 2002 Jun;18(1):67-74.	

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